

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((inverse near4 transform) or ifft) same (cross adj1 correlat\$3)) and ((amplitude near3 envelope) with cross\$1correlat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 09:14
L2	1	((amplitude near3 envelope) with cross\$1correlat\$4) and ((estimat\$3 or determin\$3) near3 peak\$1 near2 locat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 09:22
L3	12	((amplitude) with cross\$1correlat\$4) and ((estimat\$3 or determin\$3) near3 peak\$1 near2 locat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 09:15
L4	1	((amplitude) with cross\$1correlat\$4) and ((estimat\$3 or determin\$3) near3 peak\$1 near2 locat\$4) and (echoe\$1 or ghost\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 09:16
L5	5	(multipl\$4 with de\$1convolv\$3) same (ifft or (inverse near4 transform\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 09:27
L6	8	(echo\$1 with subtract\$3 with (power near2 spectrum\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 09:32
L7	1	((amplitude near3 envelope\$1) same cross\$1correlat\$3) and (locat\$4 near3 peak\$1 with amplitude)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 09:36
L8	19	((amplitud or magnitude) same cross\$1correlat\$3) and (locat\$4 near3 peak\$1 with amplitude)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 09:36
L9	4	((amplitud or magnitude) same cross\$1correlat\$3) and (locat\$4 near3 peak\$1 with amplitude) and echoe\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 09:39

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L10	0	((amplitud or magnitude) same cross\$1correlat\$3) and (locat\$4 near3 peak\$1 with amplitude) and (echoe\$1 with location with peak\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 09:40
L11	2	(locat\$4 near3 peak\$1 with amplitude) and (echoe\$1 with location with peak\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 09:56
L12	225	(fft or (fast adj1 fourier adj1 transform)) same (auto\$1correlat\$3 same filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 09:57
L13	53	12 and (ifft or (inverse adj1 fourier adj1 transform))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 09:58
L14	15	13 and ((estimat\$3 or determin\$3) near3 coefficient\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 10:03
L15	0	14 and (updat\$3 near3 echoe\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 10:01
L16	1	14 and (echoe\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 10:01
L17	0	13 and ((estimat\$3 or determin\$3) near3 coefficient\$1) with echoe\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 10:03
L18	0	13 and (coefficient\$1) with echoe\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 10:04
L19	15	(estimat\$3 near3 coefficient\$3) with echoe\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 10:09

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L20	3	19 and (ifft or (inverse adj2 fourier adj1 transform))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 11:00
L21	0	((averag\$3 or smooth\$3) near3 power near2 spectr\$2) same filter\$3 same (ifft or (inverse adj2 fourier adj1 transform)) and (analyz\$3 near3 peak\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 11:07
L22	6	((averag\$3 or smooth\$3) near3 power near2 spectr\$2) same filter\$3 same (ifft or (inverse adj2 fourier adj1 transform)) and (peak\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 11:07
L23	0	((averag\$3 or smooth\$3) near3 power near2 spectr\$2) same filter\$3 same (ifft or (inverse adj2 fourier adj1 transform)) and (peak\$1) and (echo\$3 near2 delay\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 11:08
L24	1	((averag\$3 or smooth\$3) near3 power near2 spectr\$2) same filter\$3 same (ifft or (inverse adj2 fourier adj1 transform)) and (peak\$1) and (echo\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 11:11
L25	0	(one near2 major near2 echo\$2) same (sum near2 echoe\$1) and (filter\$3 near3 power near2 spectrum) and (subtract\$3 near4 power near3 spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 11:16
L26	1	(one near2 major near2 echo\$2) same (sum near2 echoe\$1) and (filter\$3 near3 power near2 spectrum) and (subtract\$3 near4 power near3 spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 11:17
L27	1	(major near2 echo\$2) same (sum near2 echoe\$1) and (filter\$3 near3 power near2 spectrum) and (subtract\$3 near4 power near3 spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 11:17
L28	1	(echo\$2) same (sum near2 echoe\$1) and (filter\$3 near3 power near2 spectrum) and (subtract\$3 near4 power near3 spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/04 11:17
S1	1	("20020051087").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 09:12

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S2	0	("2040030859").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 09:55
S3	1	("20040030859").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 09:56
S4	1	("5809069").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 09:57
S5	1	("5648987").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 09:58
S6	7	(echoe\$1) same (filter\$3 with (auto\$1correlat\$3)) and (filter\$3 with (power adj1 spectrum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 10:10
S7	3	(echoe\$1) same (filter\$3 with (auto\$1correlat\$3)) and (filter\$3 with (power adj1 spectrum)) and (channel near3 spectrum near3 estimat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 10:11
S8	3	(echoe\$1) same (filter\$3 with (auto\$1correlat\$3)) and (filter\$3 with (power adj1 spectrum)) and (channel near3 estimat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 10:11
S9	7	(echoe\$1) same (filter\$3 with (auto\$1correlat\$3)) and (filter\$3 with (power adj1 spectrum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 10:14
S10	14	(echoe\$1 or ghost\$1 or image\$1) same (filter\$3 with (auto\$1correlat\$3)) and (filter\$3 with (power adj1 spectrum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 10:54
S11	3	(echoe\$1 or ghost\$1 or image\$1) same (filter\$3 with (auto\$1correlat\$3)) and (filter\$3 with (power adj1 spectrum)) and (transform with spectral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 10:55
S12	4	(echoe\$1 or ghost\$1 or image\$1) same (filter\$3 with (auto\$1correlat\$3)) and (filter\$3 with (power adj1 spectrum)) and (transform same spectral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 10:56

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S13	2	(echoe\$1 or ghost\$1) same (filter\$3 with (auto\$1correlat\$3)) and (filter\$3 with (power adj1 spectrum)) and ((transform or fft) same spectral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 11:10
S14	151	(echoe\$1 or ghost\$1) same (channel near3 estimat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 11:11
S15	73	(echoe\$1 or ghost\$1) with (channel near3 estimat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 11:11
S16	4	(echoe\$1 or ghost\$1) and (channel near3 estimat\$3) and (filter\$2 with auto\$1correlation) and (filter\$2 with (power adj1 spectrum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 11:15
S17	14	(echoe\$1 or ghost\$1) and (channel near3 estimat\$3) and (auto\$1correlation) and (power adj1 spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 11:34
S18	0	(list near3 peak\$1) and (exclud\$3 near2 zero adj1 correlation) and (Second list) and (auto\$1correlat\$3) and (delat\$3 near3 peak\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 11:36
S19	0	(list near3 peak\$1) and (exclud\$3 near2 zero adj1 correlation) and (auto\$1correlat\$3) and (delat\$3 near3 peak\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 11:36
S20	0	(peak\$1) and (exclud\$3 near2 zero adj1 correlation) and (auto\$1correlat\$3) and (delat\$3 near3 peak\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 11:36
S21	1	(peak\$1) and (exclud\$3 near2 zero adj1 correlation) and (auto\$1correlat\$3) and (delet\$3 near3 peak\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 11:37
S22	1	(peak\$1) and (exclud\$3 near2 zero adj1 correlation) and (delet\$3 near3 peak\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 11:37

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S23	1	(peak\$1) and (zero adj1 correlation) and (delet\$3 near3 peak\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 11:37
S24	231	(peak\$1) and (delet\$3 near3 peak\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 11:37
S25	4	(peak\$1) and (delet\$3 near3 peak\$1) same (delay) and (correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 11:40
S26	2	(peak\$1) and (delet\$3 near3 peak\$1) same (delay) and (correlation) and (echoe\$1 or ghost\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 12:34
S27	1	((delet\$3 or cancel\$3) near3 peak\$1) same (delay) and (correlation) and (echoe\$1 or ghost\$1) and (list near3 peak\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 12:37
S28	0	(subtract\$3 near2 (power adj1 spectrum)) and (stabilized adj1 division) and (echoe\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 12:38
S29	1	(subtract\$3 near2 (power adj1 spectrum)) and (stabilized adj1 division) and (echoe\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 12:53
S30	1	(sum or summation or combin\$4 or add\$3) near2 (major near2 echoe\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 13:18
S31	0	("2002051087").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 13:32
S32	3	"2002051087"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 13:33

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S33	5	"2002" and patel and chandrakant and bhailalbhai	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 14:05
S34	1	(major near2 echoe\$1) with (minor near2 echoe\$1) with (spectral near2 represent\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 14:06
S35	1	(major near2 echoe\$1) with (spectral near2 represent\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 14:06
S36	0	(identif\$3 near2 echoe\$1) with (spectral near2 represent\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 14:07
S37	7	(echoe\$1) with (spectral near2 represent\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 14:09
S38	3	(echoe\$1) with (channel adj1 spectrum adj1 estimat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 14:10
S39	3	(echoe\$1) same (channel adj1 spectrum adj1 estimat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 14:27
S40	3	(major adj1 echoe\$1) and (minor adj1 echoe\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 14:27
S41	5	(echoe\$1 with (autocorrelation)) and (echoe\$1 with (power adj1 spectrum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 15:41
S42	5	(echoe\$1 with filter\$2 with (power adj1 spectrum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 16:35

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S43	1	(cross\$1correlat\$3) with training with echoe\$1 with input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 16:36
S44	2	(cross\$1correlat\$3) with training with echoe\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 16:43
S45	0	(multipl\$4 with stabiliz\$3 with reciprocal with de\$1convov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 16:44
S46	1	(multipl\$4 with stabiliz\$3 with de\$1convolv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 16:45
S47	2	(multipl\$4 with reciprocal with de\$1convolv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 16:47
S48	33	((((inverse near3 transform) or ifft) with de\$1convolv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 16:56
S49	7	((((inverse near3 transform) or ifft) with de\$1convolv\$3) and echoe\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 16:57